

Case No. 02CT39353399CIP2

**Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

In re Application of: **BRANCIFORTE ET AL.**

Serial No.: **10/701,160**

Filed: **NOVEMBER 4, 2003**

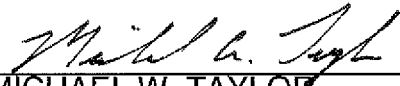
For: **QUANTUM GATE FOR CARRYING OUT A GROVER'S
QUANTUM ALGORITHM AND A RELATIVE METHOD OF
PERFORMING THE INTERFERENCE OPERATION OF A
GROVER'S QUANTUM ALGORITHM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.
- ☒ **The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.**
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:
CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. **27975**.

May 1, 2007
DATE



MICHAEL W. TAYLOR
REG. NO. 43,182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
BRANCIFORTE ET AL.)	
)	
Serial No. 10/701,160)	Examiner: T. MAI
)	
Filing Date: NOVEMBER 4, 2003)	Art Unit: 2193
)	
Confirmation No. 2193)	Attorney Docket No.
)	02CT39353399CIP2
For: QUANTUM GATE FOR CARRYING OUT)	
A GROVER'S QUANTUM ALGORITHM)	
AND A RELATIVE METHOD OF)	
PERFORMING THE INTERFERENCE)	
OPERATION OF A GROVER'S)	
QUANTUM ALGORITHM)	
)	

AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of February 1, 2007,
please enter the amendments and remarks set out below.